

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

The drawing filed (insert date) 12-8-99 are:

- A ☒ not objected to by the Draftperson under 37 CFR 1.84 or 1.152.
B ☒ objected to by the Draftperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings if necessary. Corrected drawings must be submitted according to the instructions on the back of this notice.

<p>1. DRAFTING. 37 CFR 1.84(a): Acceptable categories of drawings: B1. Ink. Color. Color drawing are not acceptable until petition is granted. Fig(s) _____ Pencil and non black ink is not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPHS. 37 CFR 1.84(b): Photographs are not acceptable until petition is granted. 3 full-tone sets are required. Fig(s) _____ Photographs not properly mounted (must be on board or photographic double-weight paper). Fig(s) _____ Poor quality (half tones). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c): Paper not flexible, strong, white and durable. Fig(s) _____ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) Mylar, vellum paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawings sheets not the same size. Sheet(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) <u>1</u> Top (T) <u>1</u> Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h): PREFACE: Specification may require revision to correspond to drawing changes. Views connected by projection lines or lead lines. Fig(s) _____ Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____</p>	<p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3): Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p> <p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i): Views do not appear on a horizontal, left to right fashion when pages are either upright or turned, so that the top becomes the right side is left for graphs. Fig(s) _____ Views not on the same plane on drawing sheet. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(j): Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(k): Lines, numbers & letters not uniformly thick and well defined, clean, durable and black (poor line quality). Fig(s) <u>1-6</u></p> <p>11. SHADING. 37 CFR 1.84(m): Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____ Shade lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p): Numbers and reference characters not plain and legible. Fig(s) <u>1-6</u> Figure legends are poor. Fig(s) <u>23, 5, 6</u> Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(3) Fig(s) _____ Numbers, letters and reference characters must be at least .32 mm (.8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q): Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r): Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(s): Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(v): Corrections not made from PTO 918 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152: Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____</p>
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COMMENTS

REVIEWER JC DATE 4-26-00 TELEPHONE NO. 703 305-8420
ATTACHMENT TO PAPER NO. 14
COPY

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. I is changed to Fig. 1A, Fig. IB, Fig. IC, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The identification number of the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to be contacted if the Office is unable to match the drawing to the proper application, should be placed on the back of each sheet of drawing in accordance with 37 CFR 1.84(c). Applicant may delay filing or file many drawings until receipt of the Notice of Allowability (PTOL 37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal form addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings as soon as the drawings are returned to the applicant by the Office. If a correction is not promptly submitted, the Office may deem the drawings to be abandoned. If a correction is submitted after the expiration of the time period for correction, the applicant should be prepared to pay the extension fee. The extension fee should be paid as soon as possible.

Failure to make a correction within a reasonable time period may result in the application being deemed abandoned.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Transmittal

Although the drawings are returned to the applicant with the drawings, the Drawing Review Branch may also note other corrections on the drawings. The applicant should be prepared to pay the extension fee if the drawings are not corrected within the time period for correction. The extension fee should be paid as soon as possible.